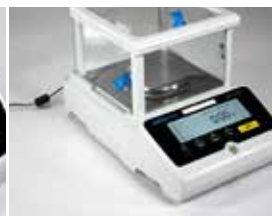# Solis Precision Balances

ADAM®

With a high-resolution graphic display and intuitive features, Solis precision balances provide an outstanding solution for a variety of lab applications. Versatile and resilient, the Solis is ideal for research and quality assurance labs; science education; precision counting; and production and manufacturing applications needing precision results. The Solis keypad is simple to use, with easy-to-read buttons and helpful navigation arrows for uncomplicated operation.

High-resolution graphic display and outstanding precision

Features

- High-resolution graphic display is amply sized for clear visibility
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- External calibration allows for verification and adjustment with weights
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Multilingual display allows use in many different countries
- Checkweighing with audible alarm
- Parts counting with preset sample sizes
- AC adapter included

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Dynamic / animal weighing
- Density determination
- Formulation
- Peak hold

About ADAM:

For more than 45 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Solis Precision Balances

Model	SPB 363e	SPB 723e	STB 3202e	STB 6202e	STB 8202e	SPB 363i	SPB 723i	SPB 1203i	SPB 2103i	STB 3202i	STB 6202i
Capacity	360g	720g	3200g	6200g	8200g	360g	720g	1200g	2100g	3200g	6200g
Readability	0.001g	0.001g	0.01g	0.01g	0.01g	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g
Repeatability (S.D.)	0.002g	0.002g	0.02g	0.02g	0.02g	0.002g	0.002g	0.002g	0.002g	0.02g	0.02g
Linearity (+/-)	0.003g	0.003g	0.03g	0.03g	0.04g	0.003g	0.003g	0.003g	0.005g	0.03g	0.03g
Minimum Weight (USP, typical)	4.0g	4.0g	20g	20g	20g	4.0g	2g	2g	2g	20g	20g
Pan Size	4.3" ø / 110mm ø		7.3"x7.3" / 185x185mm			4.3" ø / 110mm ø				7.3"x7.3" / 185x185mm	
Weighing Units	g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tl.H, tl.S, tl.T, custom unit										
Stabilization Time (sec)	3										
Interface	RS-232										
Calibration	External calibration					Internal automatic calibration					
Display	Graphic display with 0.6"/ 15mm -high digits										
Power supply	9VDC 1A adapter	24V 50/60Hz 500mA adapter	9VDC 1A adapter	24V 50/60Hz 500mA adapter		9VDC 1A adapter	24V 50/60Hz 500mA adapter			9VDC 1A adapter	24V 50/60Hz 500mA adapter
Operating Temperature	10° to 30°C / 50° to 86°F										
Housing	ABS plastic										
Draft Shield	Chamber 7.6"x7.7"x4.5" / 192x195x115mm		N/A			Chamber 7.6"x7.7"x4.5" / 192x195x115mm				N/A	
Overall Dim.	8.8"x14.7"x8.6" / 224x374x-219mm (wxdxh)		8.8"x14.7"x3.7" / 224x374x95mm (wxdxh)			8.8"x14.7"x8.6" / 224x374x219mm (wxdxh)				8.8"x14.7"x3.7" / 224x374x95mm (wxdxh)	
Net Weight	14.1lb / 6.4kg	14.1lb / 6.4kg	14.1lb / 6.4kg	14.1lb / 6.4kg	14.1lb / 6.4kg	14.8lb / 6.7kg	14.8lb / 6.7kg	14.8lb / 6.7kg	14.8lb / 6.7kg	14.8lb / 6.7kg	14.8lb / 6.7kg

Accessories

Item number	Description
1060014262	Density kit for balance up to 0.001g readability
3012014260	In-use cover
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3014011014	RS-232 cable M-F
700100046	Kensington-type lock and cable
600002028	AdamDU Data Collection Program
700660290	Calibration certificate
1120014641	AIP impact printer
700100008	F1 500g calibration weight
700100007	F1 100g calibration weight
700100009	F1 1kg calibration weight
700100012	F1 200g calibration weight
700100010	F1 2kg calibration weight

Key Accessories

ATP thermal printer
Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.

AdamDU data collection program
Adam DU software connects a balance to the laboratory network, helping to achieve seamless data collection, transfer and analysis. DU features an easy-to-use interface with a main command window, allowing users to quickly collect information from up to eight Adam balances simultaneously using RS-232 or USB connections.

Supplied by

www.adamequipment.com